

220V AC Cooling Fan 40x40x28mm

This AC cooling fan operates at 220V and measures 40x40x28mm. It is designed for efficient heat dissipation in electronic and industrial applications.



ADDITIONAL IMAGES



Overview



High-Performance 220V AC Cooling Solution

This compact 40x40x28mm AC cooling fan is engineered for demanding industrial applications, including inverters and power supplies. Featuring a robust die-cast aluminum housing and UL 94V-0 rated glass fiber reinforced plastic impellers, it ensures reliable thermal management in space-constrained environments. With high-temperature copper windings and professional-grade insulation, this fan provides stable, long-lasting performance for critical machinery.

Technical Performance

Performance Highlights

220 V

Rated Voltage

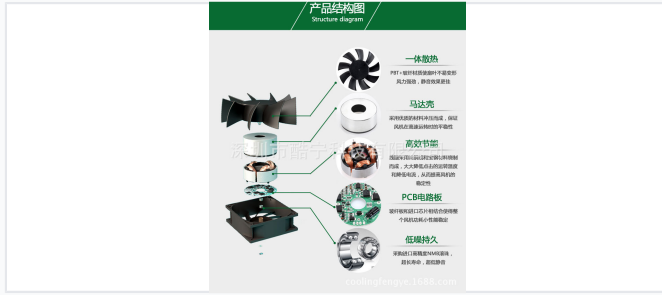
500 M Ω

Insulation Impedance

2200 V/S

Resist Strength

Construction & Materials



Available Bearing Types

Ball Bearing • Sleeve (Oil) Bearing

Housing Material

Die-cast aluminum

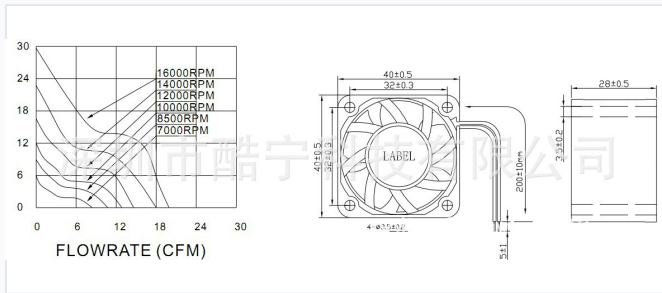
Impeller Material

Glass fiber reinforced plastic (UL 94V-0 rated)

Motor Coil

High-temperature pure copper line

Dimensions & Installation



Mounting Hole Pattern

- Parallel hole distance: 32mm ± 0.3mm
- Hole diameter: 3.5mm ± 0.2mm
- 4-hole configuration

Dimensions

40 x 40 x 28 mm

Connection Options

Leader Wire, Terminal Connector, XH 2.5, EH 2.0, 2510 (2.54), SM Type

Quality & Warranty

Warranty Period

- Ball bearing models: 2 years
- Sleeve bearing models: 1 year

Operating Specifications

Model Performance Comparison (12V/24V Reference)

Speed (RPM)	Air Flow (CFM)	Pressure (mmH2O)	Noise (dB-A)
7000	8.73	6.07	36.6
10000	12.6	12.05	41.1
14000	17.9	22.74	50.9
16000	20.4	29.62	52.6

Maximum Operating Temperature

80 °C